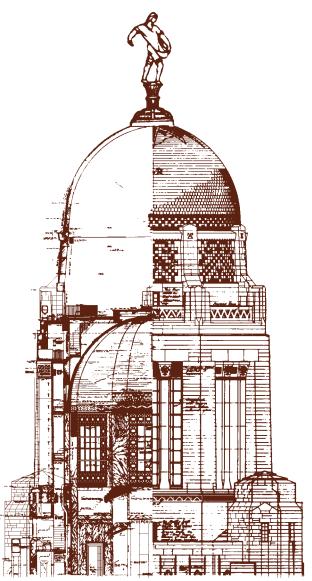
Newsletter of the Nebraska State Board of Engineers and Architects



The Nebraska State Capitol - Bertram Grosvenor Goodhue, Architect Courtesy of the Nebraska Capitol Archives

November, 2002

### Genesis

A University of Minnesota pamphlet describes renovation of the Student Union as, "...reconnecting the campus to the Mississippi River—as intended by University designer Cass Gilbert's original vision for the campus." It was refreshing to find design recognition, not to mention design objective, in a publication.

The University of Nebraska football press guide for this season prominently displays a photograph of the new West Stadium. After a considerable search of the inch-thick book. I found no reference to the engineers or architects for the project, let alone the design goal.

The USA Weekend Sunday supplement to the Lincoln Journal Star recently contained a feature called Breaking New Ground, subtitled 'Inspirational. Amazing. These structures set the pace for American Architecture in the 21st century'. The article cited five projects that are expected to influence the century, and recognized the Distinguished Panel of Judges who had selected them—but amazingly omitted the architects and engineers who had created them.

It is all too common to find an architectural photograph published with only the name of the photographer, or an article about an engineering project with only the name of the owner or contractor to identify its creator. Yet we know the effort that engineers and architects expend to give a project life—not just during the design phases, but in the conceptual stages when the intangibles are incorporated.

Why should the architects or engineers be identified? For ego purposes? For marketing purposes? Yes, OK; but there's a more important reason: Accountability. Engineers and architects need to stand beside their projects—good, bad, or dodgy—and take the credit or blame. Perhaps a graphic should be developed similar to the 'Nutrition Facts' on foods, to identify the creative ingredients of an architectural or engineering project. What's more important—the chemistry of your cookies or the genesis of your built environment?

Charles G. Nelson Executive Director

(legne

**Staff** 

### Nebraska Board of Engineers and Architects

**Board Members** 

F. Fred Choobineh, P.E. Melinda E. Pearson, AIA Jeanne Vliet Albert C. Hamersky, AIA Dale W. Sall, P.E. Sandra Weaver Roger M. Helgoth, P.E. James H. Suttle, P.E. Gloria Dougherty Charles G. Nelson Thomas S. Laging, FAIA William A. Tringe, Jr., Esq.

6th Floor • Nebraska State Office Building • 301 Centennial Mall South • Lincoln, Nebraska 68508 Telephone: 402/471-2021 • Fax: 402/471-0787 • Mailing Address: Box 95165, Lincoln, NE 68509

# **Design of Electrical Installations**

**Board Perspective** 

Dy
William A. Tringe, Jr., Esq
Board Chairperson



Like a bad penny, the issue of who may lawfully design electrical installations keeps showing up before the Board, and I thought it may be of some interest to communicate how the Board views the issue. There is unanimity among the board members on this issue.

By way of background, the matter of who was legally authorized to design electrical installations became an issue before the Board when on July 23, 1996 the Nebraska Attorney General, responding to an inquiry from the Electrical Board, opined that either a licensed design professional such as an engineer or a licensed electrical contractor or master electrician could design electrical installations. The Attorney General's Opinion construed the 1937 Act that was repealed and replaced in 1998 with The Engineers and Architects Regulation Act, which contains a new definition of "engineering". Inasmuch as the 1996 Opinion is premised on law that has since been repealed, the opinion is not relevant to determine authority to practice under the current law.

The Board is of the opinion that since the 1998 definition of engineering specifically includes "...such services or creative work as...evaluation, planning, design, and design coordination of engineering works and systems...," the gray area created by the 1996 Opinion no longer exists.

The Board's reading of the law to allow only licensed professional engineers to design electrical installations does not exist in isolation. A review of insurance policy language providing insurance coverage for electrical contractors revealed that policies frequently contain either a specific endorsement or language in the policy itself excluding "professional services", which include preparing plans, drawings, and specifications for a project, and architectural or engineering services. Hence it would appear that if an electrical contractor "designs" an electrical installation, that function may not be insured. If that is the case, the implications to the owner, the contractor, and the architect are very significant.

The Board acknowledges that all persons involved in the design, installation, and construction process, including licensed design professionals and electrical contractors, need to work together in their respective areas of expertise to ensure the health, safety, and welfare of the public, and that all participants in this debate have that common objective.

# **Complaints/Actions**

**Expired Seal** 

**Professional in Responsible Charge** 

Improper Use of "Engineering"

- 02.04 An engineer has apparently certified a document with a seal that expired on January 1, 2001. **Action:** Three certified letters and a phone message requesting the engineer to contact the board have been disregarded. A special courier has delivered a fourth letter, with copies of the first three; it too has been disregarded. Further action is underway.
- 02.07 A General Contractor allegedly engaged in unlicensed practice providing design-build services for a school roofing project. **Action:** Upon investigation, it was discovered that an out-of-state architect licensed to practice in Nebraska was in responsible charge of design.
- 02.08 A mechanical contractor signed a NDEQ construction permit application for an on-site wastewater treatment system as the designer under 'engineering information.' This is a document requiring the signature of a professional engineer. **Action:** The respondent, whose company name included the word 'Engineering', had signed the document as a favor to a customer (who was probably confused by the business's name). He recognizes his error and has agreed to change the company name to avoid future problems.

## Complaints/Actions—continued

Safety Concerns During Construction

**Architect of Record** 

- 02.09 A city building official issued a complaint alleging that a building owner did not provide construction phase professional services for the remodel of his existing building. The complaint alleges five safety concerns deriving from variance from the permit set of drawings. **Action:** The respondent has notified the board that he has retained the design architect to correct the alleged deficiencies. The architect has been requested to provide information on the scope of his services and the status of the work.
- 02.10 The complaint alleges that a 7,000 square foot residence for a show-home development was designed by a person not licensed to practice architecture, and that the designer was listed as architect on the project sign. **Action:** An inquiry of the alleged designer brought a letter from a licensed architect stating that he was the architect of record. The sign has been removed and will not be replaced.

May licensed Professional Engineers employed by Company 'A' be lent to

# **Questions and Answers**

Company 'B' (who has no P.E.'s and has not qualified for a Certificate of Authorization) in order for Company 'B' to perform work in connection with a project in Nebraska? (The question was asked by an international company which provides engineering, procurement and construction services worldwide. There would be a pool of people employed by Company 'A' who would be lent to other entities owned by the Parent Company.)

Company 'B' may use whatever consultants are licensed in Nebraska, but must have a Certificate of Authorization to practice in Nebraska—and a consultant cannot be the signatory for that certificate. If Company 'B' is operating through Company 'A', then Co. 'A' must have the Certificate of Authorization and must

have a Certificate of Authorization to practice in Nebraska—and a consultant cannot be the signatory for that certificate. If Company 'B' is operating through Company 'A', then Co. 'A' must have the Certificate of Authorization and must have direct supervision of the engineering or architectural work of Co. 'B'. The company that employs a full-time architect or professional engineer must have a Certificate of Authorization and must have direct supervision over the Architectural or Engineering work done by those professionals, at home or away.

Does Nebraska require the actual architect of record to physically observe the project during construction?

Nebraska requires basic construction phase services, including observation, by a licensed professional, not necessarily the design Architect or Engineer.

I am planning on obtaining my required C.E. credits through RedVector.com. This is a \$1,300 decision, so before I commit could you tell me if the RedVector credits will be accepted?

Nebraska has not yet gone through a continuing education cycle, so we have no knowledge of the merits of RedVector.com but assume they are legitimate. There is no reason to doubt that their credits would be accepted by the board. Understand, however, that the board does not expect you to get your credits from 'commercial' sources, but will accept education from meetings and seminars you attend in your organization or others. Be sure that you get a certificate as proof of attendance. If you're licensed in another state, i.e. Iowa, that might not suffice, so fit your activity to your situation.

#### Can I get copyright protection for my architectural design documents?

Yes. 'Some architectural works' are specifically defined as 'Visual Arts' by the United States Copyright Office. The copyrightable work, "Includes the overall form as well as the arrangement and composition of spaces and elements in the design but does not include individual standard features or design elements that

The company that
employs a full-time
architect or professional
engineer must have a
Certificate of Authorization
and must have direct
supervision over the
architectural or engineering
work done by those
professionals, at home
or away.

### Questions and Answers—continued

are functionally required."\* Copyright application involves filling out a *Form VA* and a \$30 payment. For further information, go to http://www.loc.gov/copyright/ on the web.

\* http://www.copyright.gov/register/va-architecture1.html

One of the clauses in the Continuing Education guidelines states that CE credits may be issued by "The licensed P.E. or architect CEO of a firm holding a Certificate of Authorization to practice architecture or engineering in Nebraska." We are a public service provider and do not hold a Certificate, but have a lot of P.E.'s. Can any of those licensed P.E.s sign off on CE hours? Our CEO is not licensed and is not even an engineer.

The Certificate of Authorization reference is meant as an example of the authority expected of the signature; in your case it isn't applicable. It doesn't necessarily need to be a licensed person, if that person has ultimate responsibility for the CE offering. But it can also be a PE or other person who is immediately responsible for the offering. The certificate is more important than the signature; however, the signatory is intended to be representative of the presenter, not the presentee.

### **Board News & Notes**

**New Board Member** 



**Renewal Notices** 

**Undeliverable Notices** 

**Roger M. Helgoth, P.E.** has been appointed by Governor Mike Johanns to serve through February, 2007 as a member of the Board of Engineers and Architects.

Mr. Helgoth is a licensed civil engineer with a Bachelors of Science in Civil Engineering and a Masters of Science in Environmental Engineering; both degrees are from the University of Nebraska, where he currently serves on the University of Nebraska Biological Systems Engineering Advisory Board. As a co-founder and principal in the Omaha firm of Jacobson Helgoth Consultants, Roger is skilled in project management, quality management and technical design of environmental projects ranging from water and wastewater treatment to hazardous and solid waste management and remediation, livestock and industrial waste management, and most recently lake restoration and watershed management.

Mr. Helgoth was raised near David City and lives in Omaha. He and his wife, Charlene, have two daughters, Lesley and Alison.

Renewal notices have been mailed to engineers and architects whose last names begin with the initials L through Z. The renewal fee continues to be \$90 for the two year period, 2003 / 2004. Licenses enabling these people to practice architecture and engineering in Nebraska lapse on December 31, 2002; after that date, they are renewable through December 31, 2003 upon payment of the fee and a \$9 penalty for each month. After January 1, 2004, a new application for licensure must be filed. Please notify the Board office if you should have received a notice but did not.

A number of renewal notices have been returned as undeliverable. Obviously, those people will not receive this newsletter either. We are listing their names in the adjacent column. If you have contact with them, please ask them to provide us with a current address.

**Architects:** Lyo T. Lee; Tucson, AZ • Roddy R. Moore; Omaha, NE • Richard A. Ross; Greenwood, MO

Engineers: Chin-Tsang Li; Denver, CO • Robert J. Masterson; Warwick, RI • James E. McCarthy; Pasadena, CA • Robert H. Meyer; South Holland, IL • Bob B. Nitsch; North Platte, NE • William J. O'Donnell; Citrus Heights, CA • Miles S. Pollack; Ridgeland, MS • Omar A. Qudus; Lincoln, NE • Mark G. Roberts; Jacksonville, FL • Michael W. Sheffield; Beaumont, TX • Edgar J. Turcotte; League City, TX • George J. Werth; Kansas City, MO • Michael J. Wolterman; Kansas City, MO

### From the Files

Stanley Austin Michael E-898





Position: Engineer (Civil), U.S. Engineer Department.

Date of Birth: November 26, 1916.

Date of Application: August 26, 1943.

Residence Address: 6457 Pierce Street; Omaha.
Business Address: 1709 Jackson Street; Omaha.

Reg. in Other States: None.

Memberships: American Society of Civil Engineers; New York City; Jr.

Member.

 $Society\ of\ American\ Military\ Engineers;\ Omaha\ Chapter.$ 

References: S.B. Shepard; Oklahoma A&M College; Stillwater, OK.

Major G. O. Evans; Omaha. R. E. Kirkham; Omaha. B. M. Babb; Omaha. Captain C. L. Hipp; Omaha. John Latenser, Jr.; Omaha.

Education: Wisner, NE Public Schools; 1922 – 1930.

Wisner, NE High School; 1930 – 1934. University of Nebraska; 1934 – 1939; BSCE.

Experience: 1938 Nebraska Department of Roads; Chainman.

1940 U.S. Department of Agriculture; Jr. Engineer. 1941 U.S. Department of Agriculture; Hebron, NE; Jr.

Engineer.

1942 War Department, U.S. Engr.; Assoc. Engr.

1942-43 Subsection Head, War Department, U.S. Engr.

Date of Registration: November 12, 1943.

Deceased: May 25, 1976.

Mr. Michael served on the Nebraska Board of Examiners for Professional Engineers and Architecgts from 1973 until 1976.

# Licensure Updates Through 10/31/2002: A-3255 to A-3285 • E-10468 to E-10618 • T-0191 to T-0216

Licensure by Examination

**Architects:** None.

Engineers: Civil: Todd A. Cochran; Lincoln • William C. Davenport; Lincoln • Michael D. Eisenbarth; Lincoln • Christopher W. Faulk; Omaha • Matthew D. Goeller; Raymond • Suki Y. Hay; Papillion • Jason J. Heinze; Lincoln • Tyler L. Hevlin; Fremont • Carter M. Hubbard; Lincoln • Jesse R. Jaeckel; Omaha • Mark A. Johnson; St. Joseph, MO • Steven D. Jorgensen; Omaha • Paul Knievel; Lincoln • Michael A. Koenig; Omaha • Gretchen L. Livingston; Lincoln • Chris J. Lutz; Lincoln • D. Joe Oetken; Omaha • Jeff R. Palik; Grand Island • Patrick G. Prososki; Omaha • Darrick J. Rademacher; Lincoln • Andre M. Sahele; Lincoln • Lynnette F. Schaper; Omaha • Jason S. Stanek; Omaha • Brad D. Strittmatter; LaVista • John E. Velehradsky; Bellevue • John A. Wichman; Malvern, IA • Jeremy J. Williams; Lincoln. Electrical: Aaron A. Brown; Columbus • Casey J. Malskeit; Council Bluffs, IA • Peter Palmer-Buckle; Overland Park, KS • Douglas G. Peterchuck; Omaha • Roger L. Peterson; Omaha • Brian R. Poole; Omaha. Mechanical: Jason K. Babcock; Lincoln • Brian A. Coon; Lincoln • Anthony W. Fulton; Lincoln • Christian N. Huber; Shawnee, KS • Richard F. Kmiecik; Papillion • Brian D. Meier; Omaha • Mark J. Perina; Omaha • David A. Roberts; Lincoln • Ronald E. Stohlmann; Omaha • Mark A. Ray; Nebraska City.

**New Emeritus Members** 

**Architects:** Gordon R. Metcalf; Chanhassen, MN • Richard D. Nelson, Jr.; Omaha • Donald L. Patton; Littleton, CO • Wayne B. Whitmarsh; Lincoln.

**Engineers:** Charles E. Lazure; Omaha • Louis F. Lederer; Camp Verde, AZ • Richard E. Masters; Palm Beach Gardens, FL • Paul James Moritz; Omaha • William P. Richards; Traverse City, MI • W. A. Richardson; Omaha • Wayne L. Rickert, Jr.; Dallas, OR • Carl R. Schroeder;

## Licensure Updates—continued

**Licensure by Comity** 

Omaha • William G. Schwartz; Itasca, IL • Donald E. Shepardson; Santee, CA • F. Kirby Smith, Jr.; Fort Myers, FL • William R. Stebbins, Jr.; San Angelo, TX • James R. Taylor; Omaha • Jose E. Toledo; Pittsburgh, PA • Ralph E. Torrens; Bellevue • Lonnie E. Trumblee; Council Bluffs, IA • Norman L. Walker; Kentwood, MI.

Architects: William G. Adair, Jr.; Rockwall, TX • Robert J. Anderson; Sioux City, IA • Ralph S. Blackman; Dallas, TX • Dennis E. Bopp; Lexington, KY • Stephen B. Byram; Olathe, KS • Michael D. Crislip; Beachwood, OH • R. Paul Davis; Holdrege • Jeffrey L. Day; Omaha • Richard E. Dell; Pasadena, CA • William B. Dickens; San Rafael, CA • Richard E. Fencl; Naperville, IL • Robert L. Fingland; St. Louis, MO • John L. Gaar; Kansas City, MO • D. Kirk Hamilton; Houston, TX • Alan L. Hauser; Loveland, CO • Kendall J. Helmer; Wichita, KS • Mitchell R. Hoefer; Kansas City, KS • Ronald C. Ireland; Coldwater, MI • Lance K. Josal; Dallas, TX • Ronald J. Luman; Dallas, TX • Richard N. Meinert, III; Montgomery, AL • M. J. Mitchell; Denver, CO • Richard T. Parker; Cleveland, OH • Darren L. Peterson; Noblesville, IN • Christopher M. Schiltz; Sioux Falls, SD • David C. Smith; Richmond, VA • Daun Paul St. Amand; Los Angeles, CA • Jeffrey A. Stewart; Dallas, TX • James E. Tompkins; Lee's Summit, MO • Laura L. Young; Chicago, IL • David A. Youse; Columbus, OH.

Engineers; Chemical: Christopher L. Neumann; Blair • Todd A. Potas; Minneapolis, MN. Civil: Chris S. Burrier; Amarillo, TX • Mark D. Aden; Spokane, WA • Mikko P. Ahola; Colorado Springs, CO • Karl Barnett; Sapulpa, OK • John C. Bertelsen; Burnsville, MN • Gerald S. Binfield; Grand Island • D. Matt Bond; Kansas City, MO • Craig W. Borgmeyer; Kansas City, MO • Steven M. Bruer; Lenexa, KS • George G. Burbage; Summerville, SC • Anthony W. Chute; Huntington Beach, CA • Roy H. Courtright; Scottsdale, AZ • Jeffrey A. Cowen; Birmingham, AL • Daniel E. Cutter; Fenton, MO • Mathew Tarnce Dalton; Lincoln • Ralph Den Hartigh; Grandville, MI • Dale D. Gabel; Golden, CO • Juan Garcia; Chesterfield, MO • I. Keith Gordon; Placitas, NM • Jeffrey E. Grassman; Salem, OR • Kim A. Hansen; Madison, WI • Boyd D. Hanzon; Broomfield, CO • Jerry W. Hare; Council Bluffs, IA • William R. Heiden, III; Milford, IN • Randall W. Hoskins; Lincoln • Kalpesh Jariwala; Houston, TX • Jeffrey M. Kortan; Omaha Michael S. Kyger; Ringgold, GA • Matthew B. Lawinger; Verona, WI • Matthew R. McCants; Johnston, IA • Robert C. McConnell; Denver, CO • Kevin W. McGill; St. Louis, MO • Jeffrey C. Mitchell; Nashville, TN • Tracy S. Mitchell; Cincinnati, OH • Suzanne F. Moore; Highlands Ranch, CO • John S. Nemcik; Elizabeth, CO • Thomas M. Nixon; Frederick, MD • Christopher S. O'Connor: Bothell. WA • Lela S. Parsons: Aurora. CO • Joseph M. Perez: Kansas City. MO • Brian L. Rath; Des Moines, IA • J. Russell Redford; Wichita, KS • Gaby S. Redwanly; Chesterfield, MO • David Eugene Schaad; Durham, NC • Victor Shneur; Eagan, MN • Scott A. Sickler; Englewood, CO • Matthew T. Sittner; Lakewood, CO • Michael E. Stephens; Memphis, TN • Donald L. Tappendorf; Phoenix, AZ • William C. Thompson; Omaha • W. A. Thornton; Roswell, GA • Yohanna M.F. Wahba; Oakville, Ontario • Dean Walkup; West Des Moines, IA • Robert F. Wellner; Bethlehem, PA • Michael A. White; Ballwin, MO • Stephen Yeo; Cary, NC • David R. Young; Boston, MA • Mingqiao Zhu; Ambridge, PA. Civil & Structural: John C. McGlenn; Seattle, WA • Michael J. Quinn; Salem, OR. Electrical: Dennis M. Bennett; West Des Moines, Iowa • Dannie D. Buelt; Omaha • Donald I. Eddy; Overland Park, KS • Fred J. Ellermeier; Kansas City, MO • Michael G. Fisher; Sioux Falls, SD • Douglas A. Forslund; Seattle, WA • V. K. Gupta; Dallas, TX • Robert L. Herzig; Kansas City, MO • Eric L. Hoge; Omaha • Timothy A. Holmes; Overland Park, KS • John E. Kowalski; Northbrook, IL • Michael D. Lewis; Abilene, TX • Thomas D. Loussaert; Long Grove, IA • Mark S. Martyak; Cary, NC • Thomas E. McKenna; Tulsa, OK • Steven R. Peake; Cheyenne, WY • Craig M. Phillips; West Des Moines, IA • John G. Piazza; Dallas, TX • Kevin C. Rettich; Chesterfield, MI • Kenneth A. Scannapiego; Germantown, TN • Gary J. Schaeffer; St. Charles, MO • Michael P. Spychala; Oldsmar, FL • John V. Tashijan; Kansas City, KS • Randall D. Walker; The Colony, TX • Vernon R. Willson; Aurora, CO. Environmental: Neil J. Brown; Chicago, IL • Glen L. Rosenhamer; Maple Grove, MN • Drury D. Whitlock; Salt Lake City, UT. Mechanical: R. Scott Bruner; Brimingham, AL • James A. Andrews, Jr.; Macon, GA • Philip T. Baker; Omaha • Richard A. Biehl; Levittown, PA • Regan M. Corwin; Seattle, WA • Stephen C. Cotner; Houston, TX • Eric Engell; Annville, KY • Jeff A. Given; Lakewood, CO • Kirk D. Grantham; O'fallon, MO • Ferdinand Henke, Jr.; Dallas, TX • Geoffrey W. McLean; Hastings • Robert Sedlak; New York, NY • Richard M. Velten; Ballwin, MO. Structural: Charles E. Anderson; Chicago, IL • Todd Birkel; Chicago, IL • Richard H. Kapp; Greenville, SC • William F. Martin; Stockton, CA.

**Temporary Engineer Permits** 

Magdi Shafik Abdou (Civil); Temple City, CA; Expires 7/26/2003 • Kenneth Lee Bownds (Civil); Dallas, TX; Expires 6/27/2003 • Clyde Wesley Bragg, Jr. (Electrical); Richmond, VA; Expires 10/1/2003 • Francesco "Franco" Benedette Corbari (Electrical); Mobile, AL; Expires 3/22/2003 • Donald G. Criner (Electrical); Wyoming, MI; Expires 4/30/2003 • Harvey A. Crouch (Civil); Brentwood, TN; Expires 12/31/2002 • Joel Bennett Davis (Mechanical); Mobile, AL; Expires

#### **Temporary Engineer Permits**

Continued

#### **Deceased Licensees**

#### Lapsed on January 1, 2002

May not be reactivated after December 31, 2002

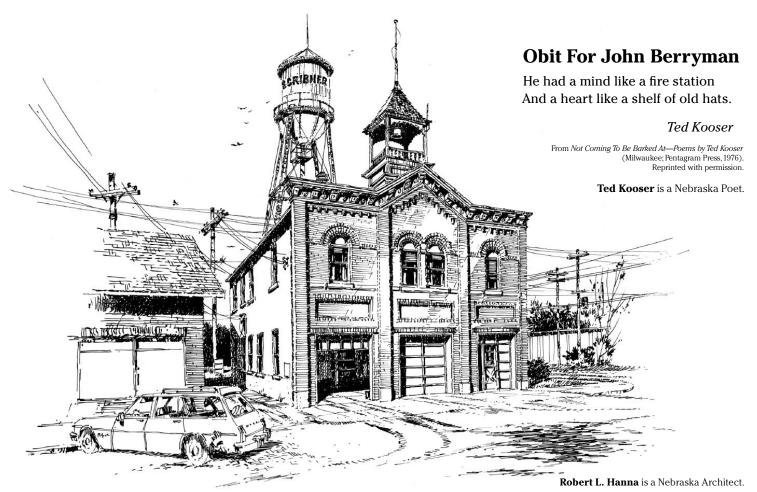
3/31/2003 • Gustavo A. Escobar (Civil); Longmont, CO; Expires 8/14/2003 • Richard Charles Getz (Mechanical); Glenside, PA; Expires 7/10/2003 • Jesse A. Grantham (Industrial); Denver, CO; Expires 10/30/03 • Richard M. Hartwell (Structural); Wichita, KS; Expires 5/31/2003 • Richard M. Hartwell (Structural); Wichita, KS; Expires 5/31/2003 • Robert Perdue Hendrick (Civil); Norman, OK; Expires 2/28/2003 • George Dean Hone (Mechanical); Roy, UT; Expires 7/15/2003 • John H. Hunt (Civil); Fort Collins, CO; Expires 9/25/2003 • Jimmy Dale Koontz (Mechanical); Hobbs, NM; Expires 7/17/2003 • James W. Martin (Civil); Bismarck, ND; Expires 10/4/2003 • Irwin H. McCumber (Mechanical); Richmond, VA; Expires 10/7/2003 • Leonard L. Michaels (Mechanical); Rossford, OH; Expires 7/8/2003 • Thomas William Patterson (Civil); San Antonio, TX; Expires 11/29/2002 • Thomas K. Poer (Civil); Kansas City, MO; Expires 8/29/2003 • Calvin Richard Rooker (Electrical); Tucson, AZ; Expires 3/19/2003 • John Gabriel Schallert (Electrical); Kansas City, MO; Expires 9/3/2003 • William Henry Stoewer (Civil); Moline, IL; Expires 8/30/2003.

**Architects:** Keith H. Christensen; Sun City West, AZ; 9/20/02 • Kennith P. Clark; Denver, CO; 9/6/2001 • Loren Dean Miller; Lincoln; 5/28/2001 • Gatis K. Ozols; Kirkland, WA • Arnold C. Rodriguez; Norfolk, VA; 9/21/02 • Arthur David Steinberg; Houston, TX; 6/12/02.

Engineers: John Crawford Beall; Lincoln; 10/26/2002 • Mervin J Bontrager; Wichita, KS; • H. Jay Fralic; Charlotte, NC; 7/7/2002 • Javier F. Horvilleur; Houston, TX; 9/14/2002 • Dale Alvin Jepsen; Mitchell, SD; 3/8/2002 • Bradford A. Lemberg; Arden Hills, MN; 9/19/2002 • Chester C. Smith; Fort Collins, CO; 6/8/2001 • Clarence W Smith; Belleville, KS; • Thomas A. Smith; Omaha; • George Welsh Street; Ralston; 7/18/2001 • Charles Emel Swanson; Nebraska City; 5/22/2002 • Robert J. Whitney; Lincoln; 8/2/2002.

Architects: Steven L. Austin • Benjamin W. Barber, Jr. • Barton R. Becker • David L. Betz • Francis V. Biskup • Bruce A. Boomer • Kenneth R. Boyle • Jeffery R. Brust • C. Neal Carpenter • Chih-Ming Chen • Bradley A. Ciavarella • Jeffrey D. Cramer • William B. Croft • David R. Davies • Gerald Q. Deuth • Russell J. Dubois • Michael G. Duffy • Robert Walter Engel • Robert N. Fenn • John A. Fischer • Larry L. Frei • Lee S. Gagne' • William I. Graves • Joseph F. Haezebrouck • L Victor Hanson • James N. Henderson • David L. Hinsley • Gerald Horn • Charles S. Ingalls, III • Ambrose W. Jackson, Jr. • Leon E. Jelinek • Michael W. Johnson • Julian V. Jones.

Engineers: Ahmed E. Aburahmah • Roger L. Allmandinger • Mohammed F. Amoura • Robert L. Arends • Thomas R. Armitage • Senaka P. Aturaliya • Allen R. Axelband • Kenneth E. Aylor • Adrian J. Ayotte • Stephen C. Backman • Peter E. Bank • Anthony R. Barbella • Vytautas Barkus • John E. Barnard • Rick A. Bartelt • Nathan A. Barton • Silas R. Barton • Joseph W. Bauer, Jr. • James A. Bell • David John Bennett • Michael Best • Robert A. Bibb • Matthew L. Birzer • John R. Bisset, Jr. • Ronald W. Bockerman • Gerald R. Bodman • Jeffrey J. Boone • William H. Bossenberger • William P. Boyd • Robert E. Bradbury • John C. Brady • Joshua L. Brener • Thomas T. Bridger, Jr. • Gilbert A. Brown • James R. Brown • Rolf F. Brown • Kenneth E. Bruestle • Dharmendra P. Buch • David E. Buchanan • William J. Buglass • James E. Burckhard • James T. Butkovich • Wayne D. Calder • James R. Carlberg • Nels E. Carlson • Joan Z. Carter • Geoffrey A. Carthew • John J. Cassidy • Charles J. Chaloff • King-Le Chang • Craig L. Chapman • Matthew J. Clark • John C. Clarke • Ronald A. Clinch • Richard F. Coil • Rick D. Coldsnow • Edmond M. Connor, Jr. • Robert G. Cornelius • Robert C. Cornforth • Robert V. Craig • Brent D. Cummings • John G. Damrath, III • Steven R. Davenport • Thomas E. Davis • Michael R. Deeker • Randall S. Dinger • Jay M. Ditsworth • David R. Dorow • Peter Dosenovich • Charles J. Dreesen • Gerald J. Eckhoff • Amelia S. Edwards • Carl E. Edwards • Jerry W. Ellis • Lynn E. Englehorn • Ronald J. Enserro • Susan E. Entzel • Kaare O. Faber • John G. Fagan • Farhad T. Fashandi • Larry Fennigkoh • Cynthia S. Ferrari • Donald E. Flynn • Wendell W. Folkerts • Stephen P. Gammon • Nicholas R. Ganick • Steven P. Garbe • Wayne K. Gardner • T. Alan Gleason • Wesley R. Godwin • Ivan G. Goering • Maury Golovin • Rodney W. Graupmann • Theodore C. Greenlaw • Lawrence G. Griffis • Dale R. Griffith • Sandip K.. Guha • Jack T. Guinn • Robert S. Gulizia • Pradip K. Gupta • Kunming Gwo • David M. Hahn • James N. Hall • Yinong Han • Ross N. Hansen • Charles G. Hanson • Richard D. Harral • Brian K. Harthun • James P. Hassett • James E. Hawks • Robert F. Hays • Richard L. Heisler • Vern L. Hill • Peter C. Hinckley • Robert E. Hockman • Craig R. Hofmeister • Clifford D. Holmes • Gordon V.R. Holness • Timothy J. Holtermann • Donald L. Hornback • Doyle W. Howell • Jeffrey M. Hude • David V. Hughes • James E. Hulton • Tess Hurley • Peter J. Hutchison • Ravi S. Iyer • Robert F. Jacobsen • Glen M. Jameson • Dennis L Johnson • Donald R. Johnson • Eugene A. Johnson • Keith A. Johnson • Roland V. Johnson • James J. Kamba • Richard T. Kartchner • John T. Kaufman • David L. Kehrer • Richard B. Kelley • J. Kenneth Kennedy • James A. Ketchum • Nadir Khan • Christopher E. Kilen • Christopher J. Kleinert • Daniel M. Klevos • John C. Kliethermes, Jr. • William C. Klostermeyer • Robert Klovsky • Burton Klusmann • Larry L. Knotek • Christopher F. Kohout • Leonard S. Kraft • Fred C. Kreitzberg • Lloyd E. Krivanek.



City hall, fire station and water tower, built 1906, Scribner, Nebraska. From A Nebraska Portfolio by Robert Hanna (Lincoln, NE, University of Nebraska Press, 1992).



### **Nebraska State Board of Engineers and Architects**

6th Floor • Nebraska State Office Building 301 Centennial Mall South • Lincoln, NE 68508

Mail to: Box 95165 • Lincoln, NE 68509

Phone: 402/471-2021 Fax: 402/471-0787 e-mail: board@nol.org Web: www.ea.state.ne.us PRSRT STD U.S. POSTAGE PAID Lincoln, Nebraska Permit No. 212